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Project Costing/Customer Contracts/Grants Management Business Process Workshop (BPW)

July 2018 Departmental Release



<u>Agenda</u>

- BPW Objectives
- Project Costing (PC)
 - Process Overview
 - Detailed End-User Role Description
 - Configurations (BUSN715a)
 - Demonstration
- Customer Contracts (CA)
 - Process Overview
 - Detailed End-User Role Description
 - Demonstration
- Grants Management (GM)
 - Process Overview
 - Detailed End-User Role Description
 - Configurations (BUSN715b)
 - Demonstration
- Next Steps



BPW Objectives

- The Business Process Workshops will provide:
 - An overview of the business process, including key terms and functionality being implemented
 - A list of changes with the "To-Be" business process
 - An opportunity to discuss and begin identifying departmentspecific changes and impacts
 - An explanation of end-user roles

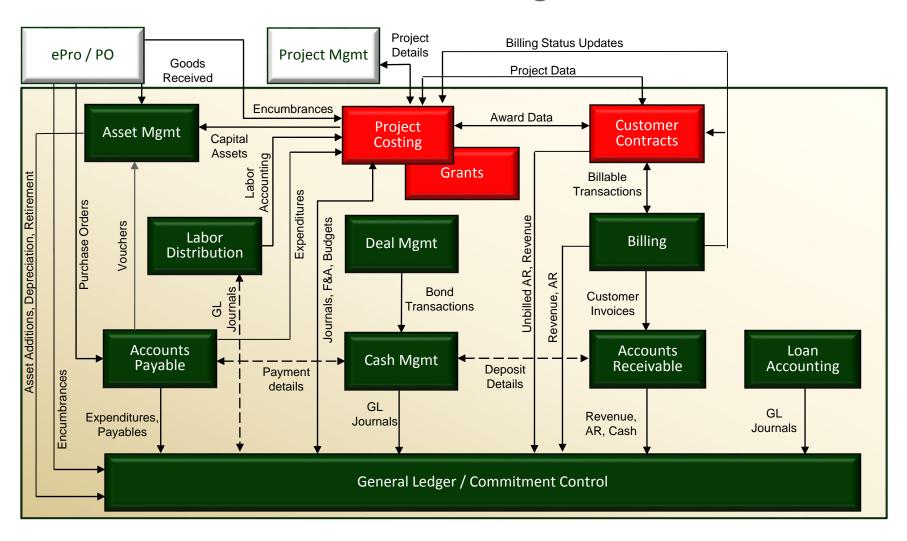


What You Should Take Away

- Process overview level understanding of the FI\$Cal business processes. For this session, the business processes are:
 - Project Costing
 - Customer Contracts
 - · Grants Management
- End User Roles
 - Project Costing
 - Customer Contracts
 - Grants Management
- Configurations needed for
 - Project Costing
 - Grants Management

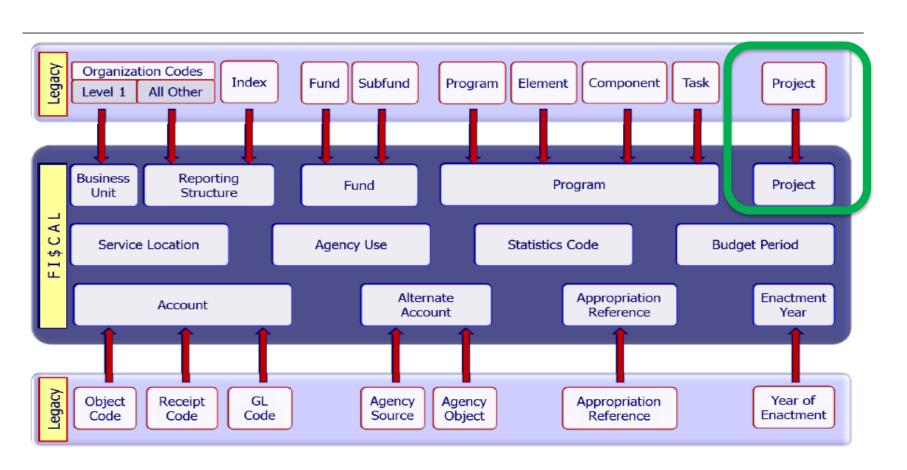


FI\$Cal Solution - Accounting





ChartField / UCM Cross-reference



FISCal Consisters

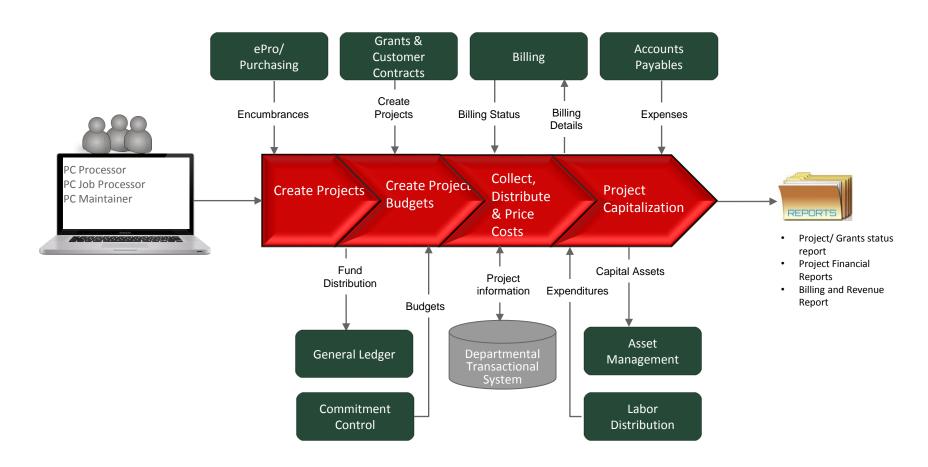
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Project Costing





Project Costing Overview



End-User Roles



Project Costing Overview

Project Costing is a tool for cost collection, pricing, processing and reporting. Once a project and project activity are set up, they become chartfield values that can be used in other modules. It is required to use with federal fund (0890), bond fund (e.g. 6063, 6065 etc.), appropriated capital outlay projects and statewide emergency tracking. Project is used for tracking reimbursement (a.k.a - fund source R for Calstars) as well as other usage for department's reporting needs.





Key Terms

- Rate set configuration values that identify billable transactions
- Analysis Type Defines which module the transaction originated from. It is used to create rate sets and funds distribution rules. Analysis types also display on Project Costing reports and queries.
- ➤ BD1 Project Budgets created from Commitment Control (e.g. DEPEXPxx depending on department budget definition configuration)
- > BUD Project Budgets created from Grants Management
- COM Encumbrance from Purchasing (PO)
- > CRV Reduces the COM (encumbrance) when payment (voucher) is made
- ACT Expenditures from Accounts Payable (voucher)
- > GLE Expenditures from General Ledger (e.g. cost allocation)
- PAY Expenditures from Labor Distribution
- OLT Over Limit (when billable expenditure is greater than the customer contract billing limit)
- > BIL Specific expenditure transaction to be billable using rate set
- > BLD Changes the BIL analysis type once revenue collection process is completed
- GLN Encumbrance allocation from General Ledger
- Project Tree Tree structure for appropriated capital outlay projects

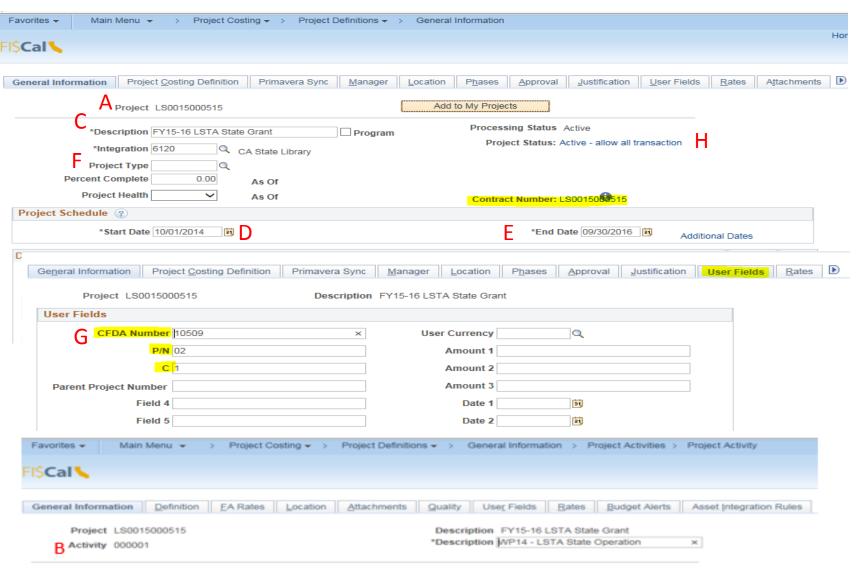


CALSTARS Project and Work Phase

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FUNCTION: (A=Add, C=Change, D=Delete, N=Next, P=Print Table) A B (R=Recall Maint/Print, V=View, W=Print Rec)
PROJECT/WORK PHASE>
TITLE> C
START DATE: MM DD YYYY D/E
PROJECT TYPE> F FEDERAL CATALOG> G SUB GRANTEE CODE:
POSTING AND CONTROL INDICATORS: OBJECT> _ REVENUE> _ GENERAL LEDGER> _ APPROPRIATION> _ CASE> _
OTHER INDICATORS: ACTIVE/INACTIVE>
Command: Enter-PF1PF2PF3PF4PF5PF6PF7PF8PF9PF10PF11PF12 Help Retrn Quit Log List Dfalt Bkwrd Frwrd Clear Main











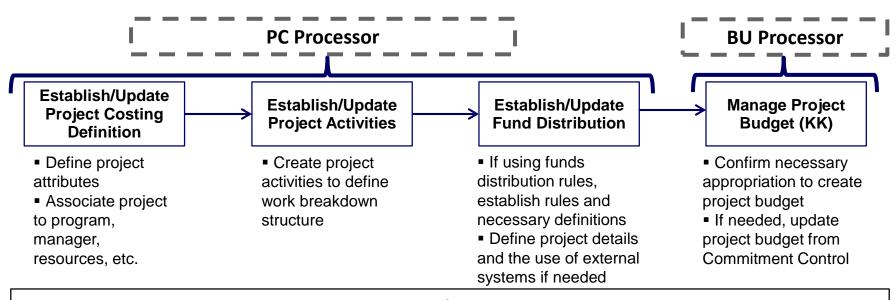
FI\$Cal End-User Role	Responsibilities
PC Processor	Individuals in your department who create and maintain projects
PC Job Processor	Individuals in your department who will run the batch processes, upload project/activity/team/non-financial transaction
PC Maintainer	Individuals in your department who will maintain department configuration items for Project Costing such as source, category and subcategory

Project









Key Takeaway

- Standardized project reporting capability across departments through consistency and use of common system configured fields.
- Project id must be unique statewide
- Statewide reporting for emergencies
- Operating Budget for Project depends on how department chooses to configure their budget

14

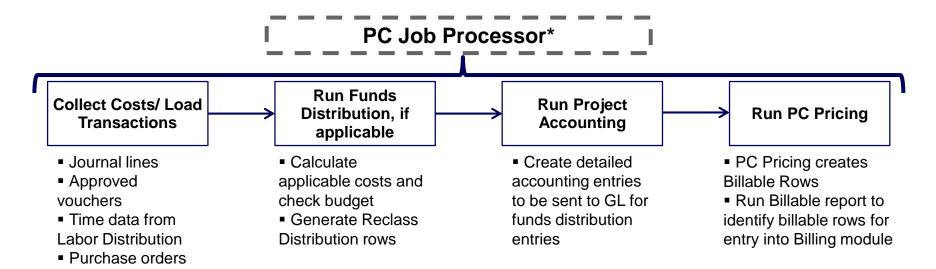


Operating budget structures for project

									perating	Budget	t Structi	ures									
	Required ChartFields								Summary Budgeting Supported												
Name <u>E</u>	Budget Type	Account	Fund	Program	Reporting Structure	Service Location	Agency Use	PC Business Unit	Project ID	Project Activity	Enactment Year	Approp Reference	Account	Fund	Program	Reporting Structure	Service Location	Project ID	Project Activity	Enactment Year	Approp Reference
							Ava	ilable Ex	penditu	re Budge	t Structu	res									
EXP1 E	Expenditure	✓	✓	✓	0	0	0	X	X	X	✓	✓	✓		✓						
XP2	Expenditure	✓	✓	✓	✓	0	0	X	X	X	✓	✓	~		✓	~					
XD3 E	Evnenditure	✓	V	V	√	✓	٥	X	X	X	√	/	✓		√	/					
XP4 (Project)	Expenditure	✓	0	0	0	0	0	✓	✓	✓	0	0	~								
XP5 (Project)	Expenditure	✓	✓	0	0	0	0	✓	✓	✓	✓	✓	>								
XP6 (Project)	Expenditure	✓	✓	✓	0	0	0	✓	✓	✓	✓	✓	~		✓						
XP7 (Project)	Expenditure	✓	✓	✓	✓	0	0	✓	✓	✓	~	✓	>		✓	~					
			_				Availar	ne neve	nuc/nc	ccipt but	Berona	ctui Co									
REV1 F	Revenue	✓	✓	0	0	0	0	X	X	X	0	0	✓								
REV2 F	Revenue	✓	✓	✓	O	0	0	X	X	X	✓	✓	✓		✓						
REV3 F	Revenue	✓	✓	✓	✓	0	0	X	X	X	✓	✓	✓		✓	✓					
REV4 F	Revenue	✓	✓	✓	✓	✓	0	X	X	X	✓	✓	✓		✓	✓					
REV5 (Project)	Revenue	✓	✓	✓	✓	0	0	✓	✓	✓	✓	✓	✓		✓	✓					
Requested E	Budget Structures																				
			Required																		
		0	Optional																		
		X	Field not	t being ac	ided																







* This role is required when the process needs to be run manually otherwise it is run via the nightly batch

Key Takeaway

 Funds Distribution functionality allows source and target rules to be defined, producing new accounting distributions that will be sent to GL.

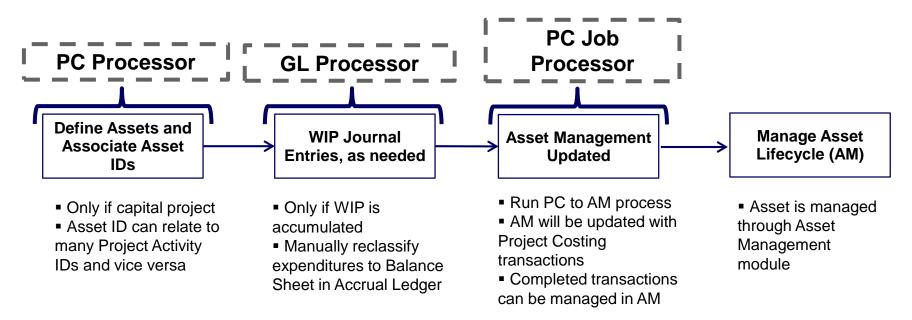
Distribute, and

Price Cost









Key Takeaway

Integration between Project Costing and Asset Management allows for automated tracking of WIP
in Projects, and automated interfacing of assets to Asset Management when the asset is ready to
be capitalized.

Capitalization

17

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BUSN815a — Project Costing Configurations



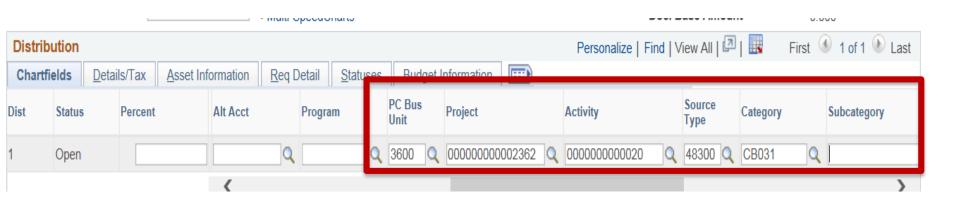


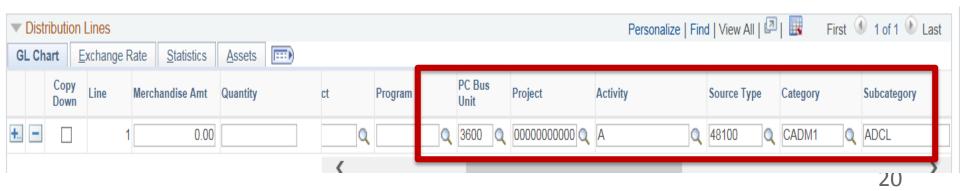
BUSN815a - Project Costing Configurations Workbook

Department:	<department name=""></department>	
Task Name:	BUSN815a - Submit Proposed Department Values for Project Costing	
Submitted by:		
Submitter Phone:		
Submitter Email:		
Date Submitted:		
Provide additional information below to identify indiv	riduals who assisted in completing the worksheets in this workbook:	
	SOURCE TYPE	
Completed by:		
Completer Email:		
Last Revised Date:		
Westerna	CATECODY	
Worksheet:		
Completed by:		
Completer Email: Last Revised Date:		
Last Revised Date:		
Worksheet:	SUBCATEGORY	
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Last Revised Date:		
Worksheet:	PC CUSTOM ATTRIBUTE	
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Last Revised Date:		
Worksheet:	RATE SET	
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COVER DEFINITIONS	SOURCE TYPE CATEGORY SUBCATEGORY PC CUSTOM ATTRIBUTE	RATE SET



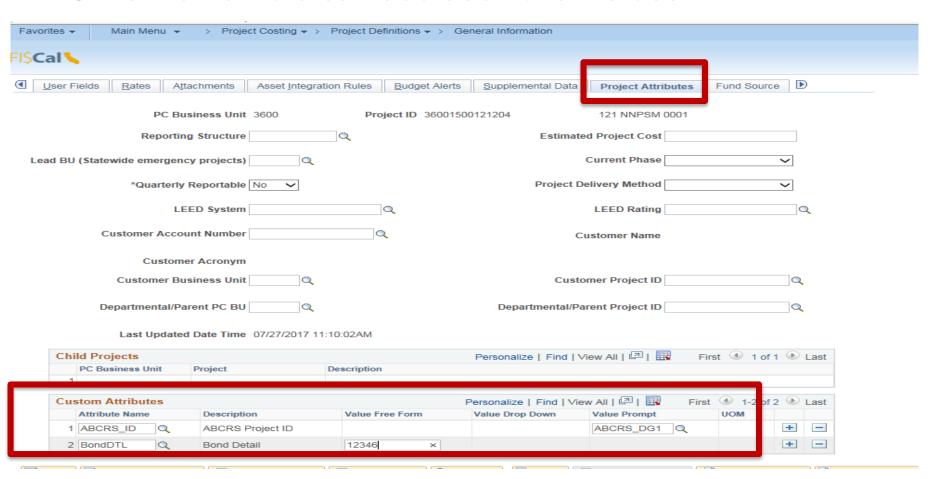
- BUSN815a Project Costing: Source Type, Category, Subcategory
- PC Maintainer role can add additional configured values
- Appears on distribution line (e.g. Purchasing (PO), Voucher (AP), General Ledger, Accounts Receivable, etc.)





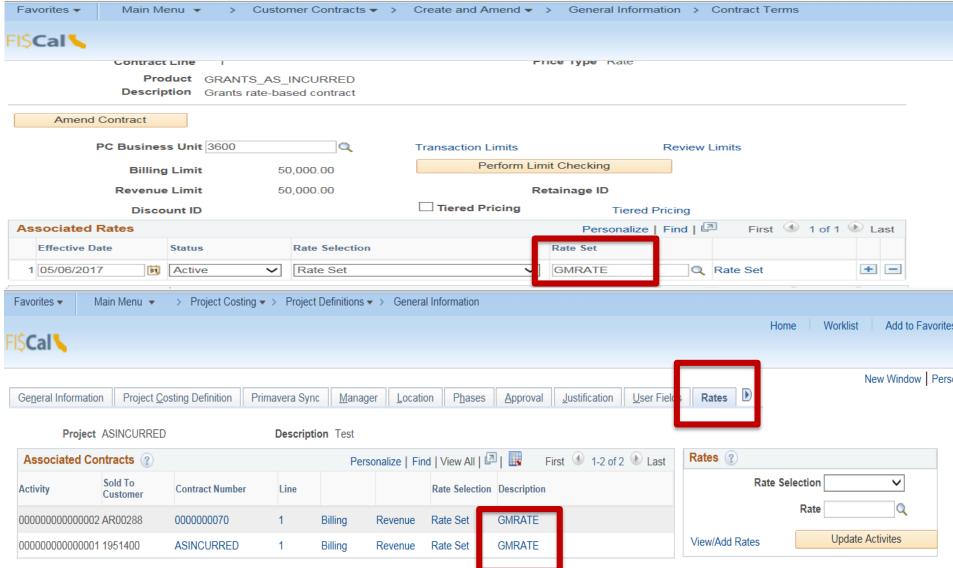


- BUSN815a Project Costing: PC Custom Attribute
- PC Maintainer role can add additional values



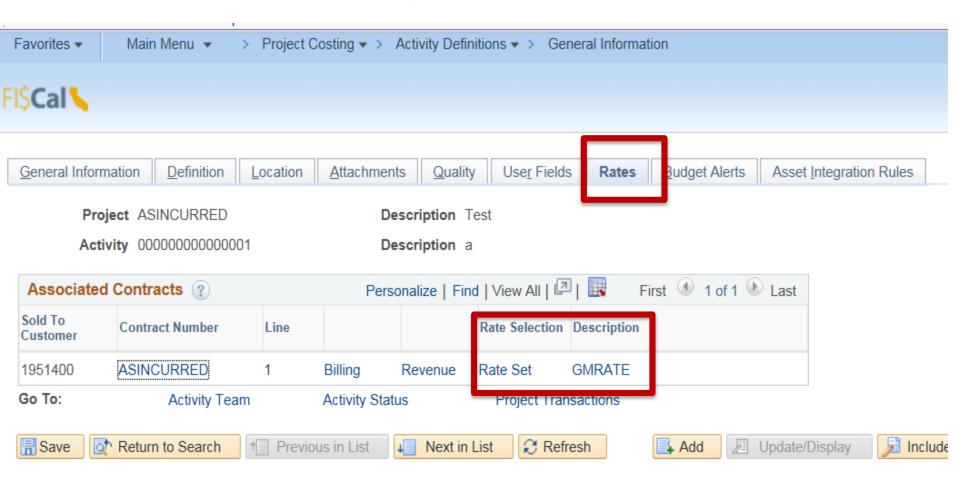








BUSN815a - Project Costing: Rate Set cont'd





Demonstration Overview



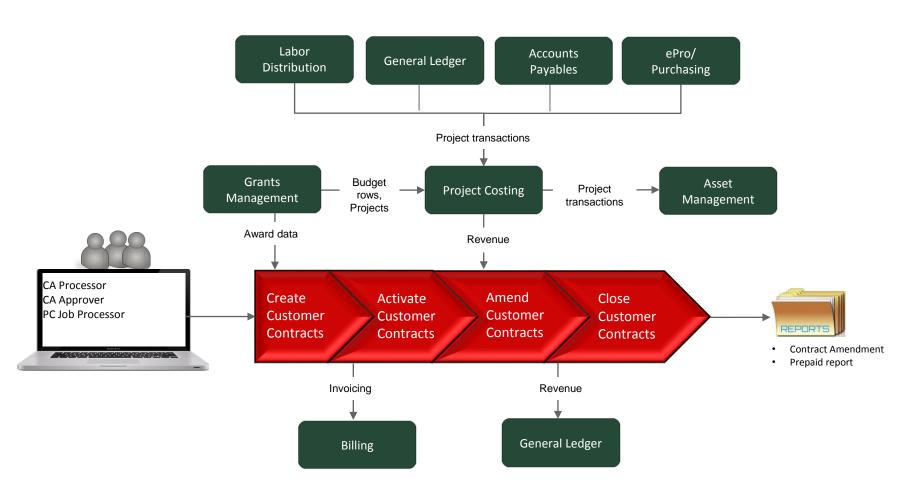
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Customer Contracts





Customer Contracts Overview





Customer Contracts Overview

• Customer Contracts - captures contractual terms and conditions of federal awards and reimbursable projects, allows for when and how to bill the customers, manages contract amendments, captures prepaid deposits, link Project Costing to the Billing and Accounts Receivable modules, ability to drill from Customer Contracts Billing History to review associated AR payments, captures rate-based (billing customer based on expenditures incurred) and amount based contracts (billing based on amount (e.g. rent)).





Accounting Entries

 Revenue Entry: The accounting entry is generated when the revenue process is run by debiting Unbilled AR and crediting Revenue Account.

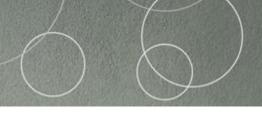
Account	Debit	Credit				
Unbilled AR Account	100					
Revenue Account		100				

 Billing Entry: The accounting entry is generated when the billing process is run, by debiting AR and crediting Unbilled AR account

Account	Debit	Credit			
AR Account	100				
Unbilled AR Account		100			







Accounting Entries

 When cash applications are posted in Accounts Receivable Cash is debited and AR is credited.

Account	Debit	Credit				
Cash Account	100					
AR Account		100				

 Net Effect of the 6 Accounting entries will be Debit Cash Account and Credit Revenue Account.

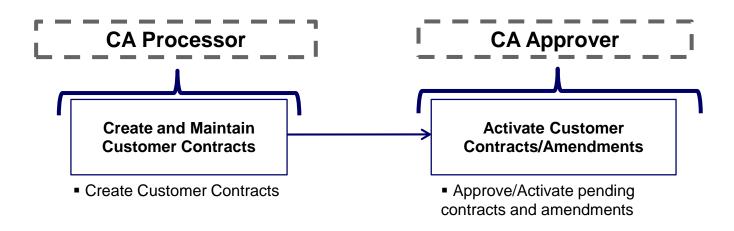




FI\$Cal End-User Role	Responsibilities
CA Processor	Individuals in your departments who create customer contracts
CA Approver	Individuals in your department who, Activate customer contracts Amend customer contracts Approve customer contracts Close customer contracts Cancel customer contracts
PC Job Processor	Individuals in your department who will run the batch processes from Customer Contracts to Billing



Create Customer Contracts



Key Takeaway

- Rate Based contract lines link Project Costing to Billing.
- All billing information sent into Billing Interface tables





Demonstration Overview



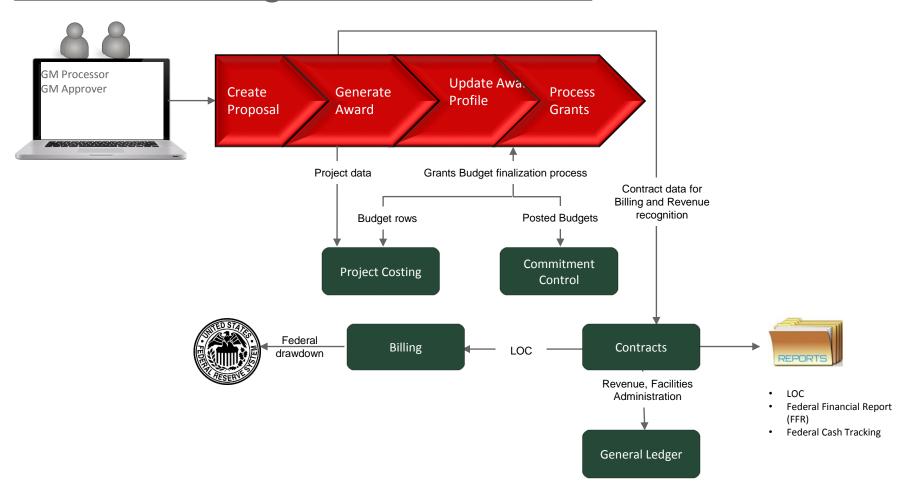
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Grants Management





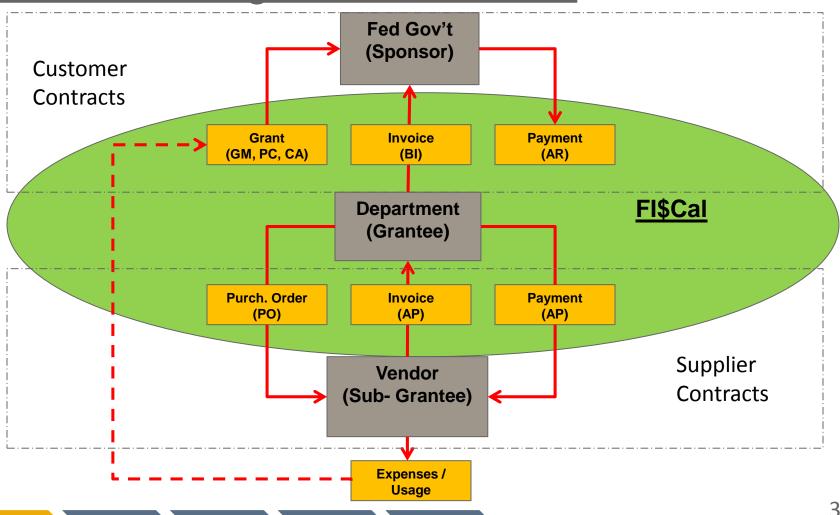
Grants Management Overview



34



Grants Management Overview



35



Grants Management Overview

 Grants Management - manages the complete grant life cycle from proposal to award, capture profile data about the department, sponsors (Feds) and subrecipients for each proposal, project, budget, or award, facilitate the departments with federal drawdown and Facilities and Administration (F&A – indirect cost rate), integrates with Project Costing and Customer Contracts





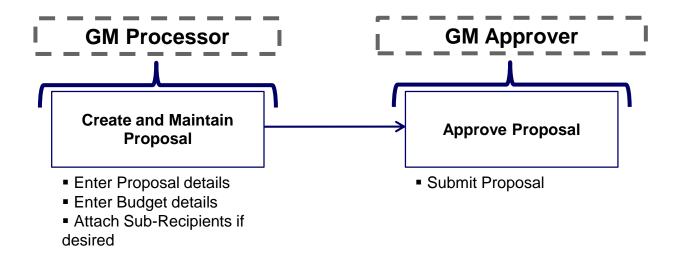


FI\$Cal End-User Role	Responsibilities			
GM Processor	Individuals in your department who create and maintain grant proposals and awards			
GM Approver	individuals in your department who submit/approve grant proposals and awards			





Create Proposal



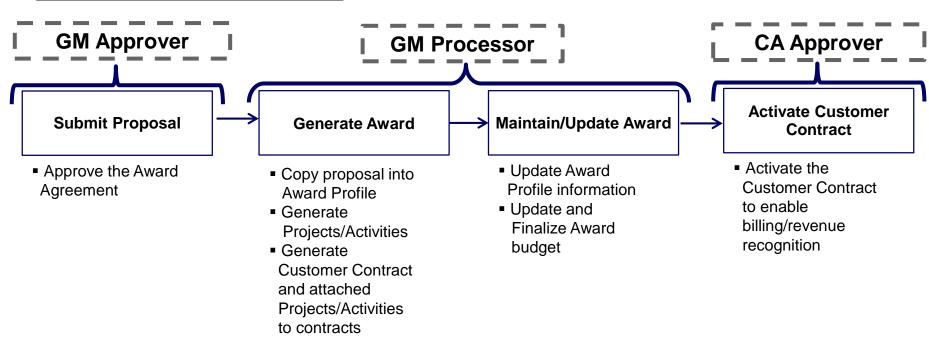
Key Takeaway

- Proposals are optional but are key to system integration.
- Proposals do not trigger processing within the system equivalent to a pending award.
- Most proposal information can be updated/added on the Award after generation.







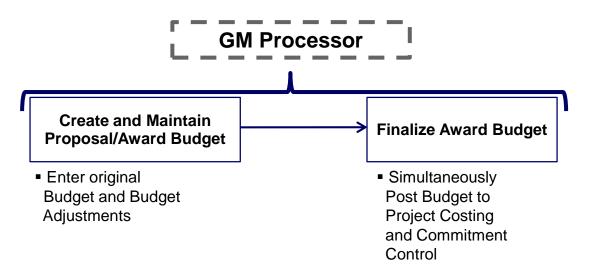


Key Takeaway

- Award is generated from submitted Proposal.
- Generate Award will create Projects/Activities and Customer Contracts automatically.
- Budgets not posted to Project Costing and Commitment Control until Finalized.







Key Takeaway

Process

Grants

- Budget maintained within Grants Module for the life of the Award.
- Billing and Revenue for Grants is managed within the Customer Contracts Module.
- Billing can be in advance (Prepaid) or As Incurred.
- Revenue is managed independently of Billing.



Roles

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BUSN815b – Grant Management Configurations





Task Name:	BUSN815b - Submit Proposed Department Values for Grants	
Tuok Harrior	Management	
Submitted by:		
Submitter Phone:		
Submitter Email:		
Date Submitted:		
Provide additional information below to identify indiv	riduals who assisted in completing the worksheets in this workbook:	
Worksheet:	INSTITUTIONS	
Completed by:		
Completer Email:		
Last Revised Date:		
Worksheet:	SPONSORS	
Completed by:		
Completer Email:		
Last Revised Date:		
Worksheet:	PIS	
Completed by:		
Completer Email:		
Last Revised Date:		
Worksheet:	INSTITUTION - F&A RATES	
Completed by:		
Completer Email:		
Last Revised Date:		
Worksheet:	F&A BASE & TREES	
Completed by:		
Completer Email:		
Last Revised Date:		
COVER DEFINITIONS	INSTITUTIONS SPONSORS PIS INSTITUTION - F&A RATES	F&A BASE & TREE





- BUSN815b Grant Management: Institution
- Location Code, DUNS Number and EIN will appear on the Federal Financial Report (FFR)

Favorites •	Main Menu ▼	> Grants ▼ >	Interactive Reports ▼ >	Federal Financial Report
FI\$Cal \				

Federal Financial Report

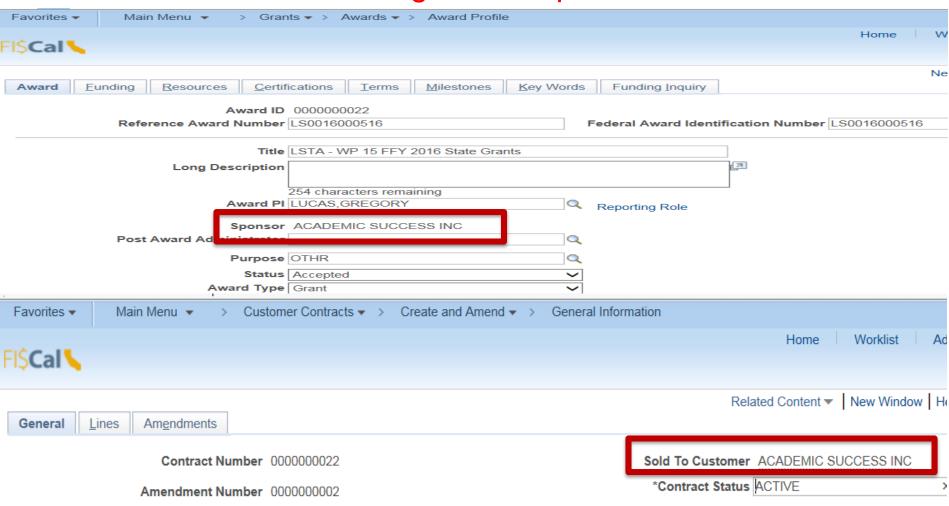
FEDERAL FINANCIAL REPORT

(Follow form instructions)

		(Follow form instructions)					
Federal Agency and to Which Report is S	Organizational Element Submitted	 Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) 				Page 1	of 1
State Water Resou	rces Control	15AACA	АТ3СМ	I			pages
5. Kecipient Organizat	ion (ivame and complete a	ress including Zip code)				•	•
California Departmen	nt of Aging 100A , Sacramento, CA	95834					
4a. DUNS Number	4b. EIN	(To report multiple grants, use FFR Attachment)		6. Report Type	7. Basi	is of Ac	counting
949087076 680301973		T3SP15 IIIC1		?Quarterly			
		133115_IIIC1		?Semi-Annual			
				?Annual			
				Annuai	?Cash	?Ac	crual
				?Final			
8. Project/Grant Period				9. Reporting Period End	d Date		
From: (Month, Day, Year)		To: (Month, Day, Year)		(Month, Day, Year)			
10/01/2014	ı	12/30/2017		07/30/2017			
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	ort multiple grants, also	use FFR attachment):					
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b. Cash Disbursem							98,843.84
c. Cash on Hand (l	*					\$3,8	40,377.19
(Use lines d? o for sin							
Federal Expenditures	s and Unobligated Balanc	e:					











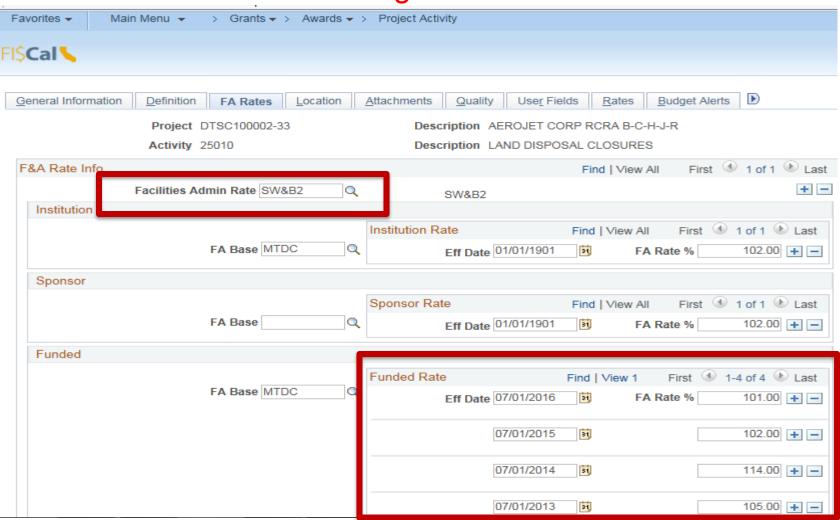
BUSN815b – Grant Management: PI

Favorites ▼ Main Menu ▼ > Gran	nts ▼ > Awards ▼ > Award Prof	file	
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Award <u>Funding</u> <u>Resources</u> <u>Certing</u>	ications <u>T</u> erms <u>M</u> ilestones	Key Words Funding Inquiry	
Assert ID	0000000022		
Reference Award Number		Federal Award Identif	fication Number LS0016000516
Title	LSTA - WP 15 FFY 2016 State Gr	rants	
Long Description			[7]
Award Pl	LUCAS,GREGORY	Reporting Role	
		Reporting Role	
-	ACADEMIC SUCCESS INC		
Post Award Administrator		Q	
Purpose	OTHR	Q	
Status	Accepted	~	
Award Type	Grant	~	





BUSN815b – Grant Management: Institution F&A Rates





BUSN815b – Grant Management: F&A Base & Tree

- This configuration is behind the scene as a F&A Tree configuration. When transaction posts against a project and activity that is tied to an F&A rate using the account listed, the system will produce an analysis type of SFA row in Project Costing
- For example: Expenditures = \$1,000, Indirect Rate = 66.7% \$1000 x 66.7% = \$667.00 is the additional expenditure to bill the federal agency.

v		-	'		u	10	7313	
Activity I ▼	Descr v	Resource Id 🔻	Resource Id From	٧	Analysis Ty 🗸	Resource Ai 🔻	Reporting Stru 🔻	Fund Code
3760123	Proposal1-SCW	19083579	G376000001853142017-05-0901		SFA	667.000	37 01000	0890
3760123	Proposal1-SCW	G3760000018531	G376000001853142017-05-0901		GLE	1000.000	37601000	0890



Demonstration Overview





Next Steps

- Attend upcoming PC/CA/GM Model Office
- Work with FI\$Cal to complete your configuration workbooks (BUSN815a and BUSN815b)

Questions and Answers



FI\$Cal Project Information:

http://www.fiscal.ca.gov/

or e-mail the FI\$Cal Project Team at:

fiscal.cmo@fiscal.ca.gov



<u>Appendix</u>

- Additional information and screenshots for reference
- http://www.fiscal.ca.gov/access-fiscal/projectcostingjobaids.html

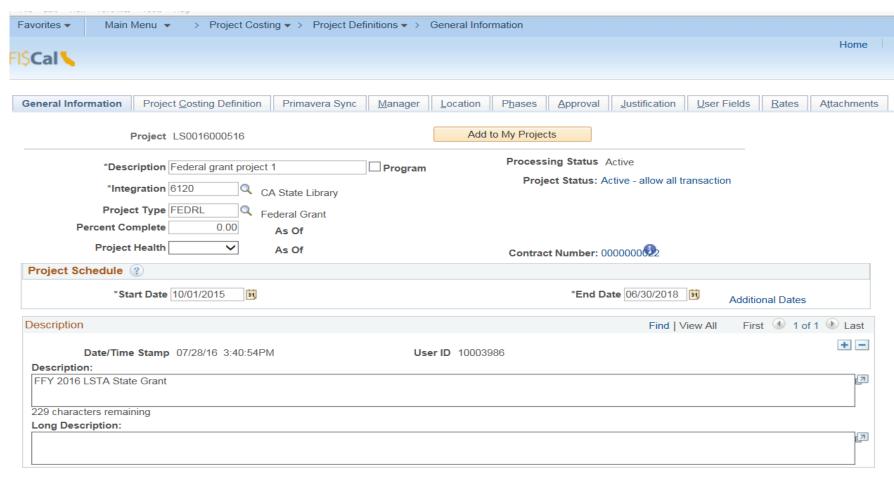
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Project Costing

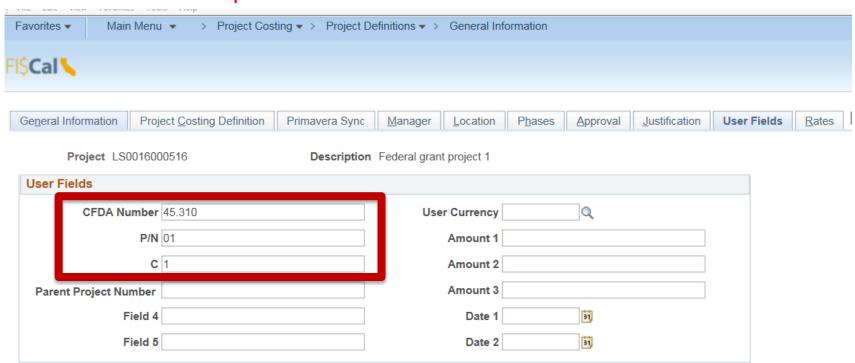




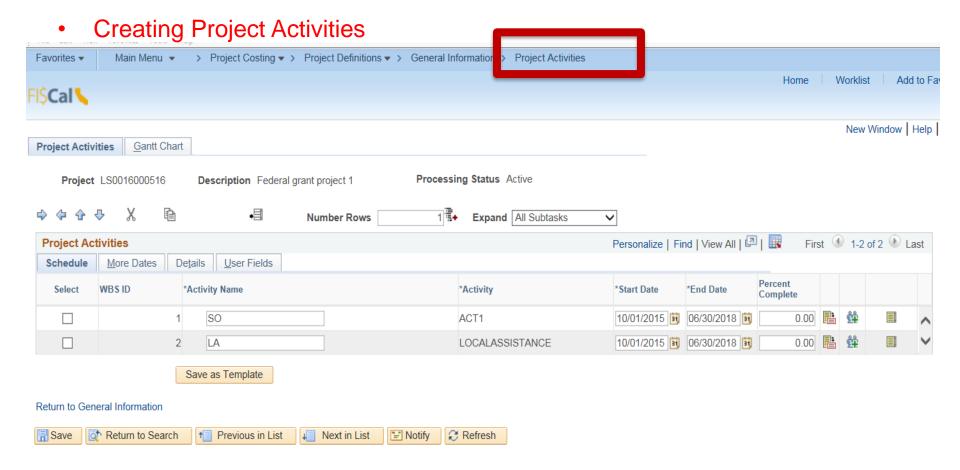




User Fields: Required for Federal Grants - CFDA number/PN/C









Create/Maintain

Projects

Distribute, and

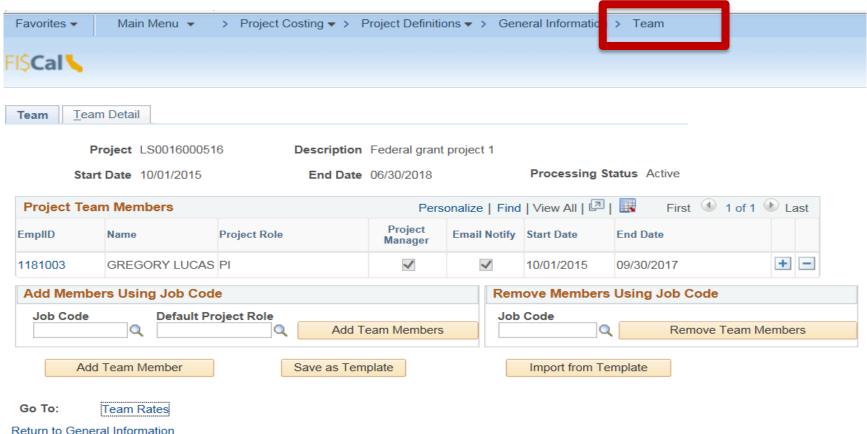
Price Project Cost

Create & Maintain Projects

Adding a Team Member to the Project

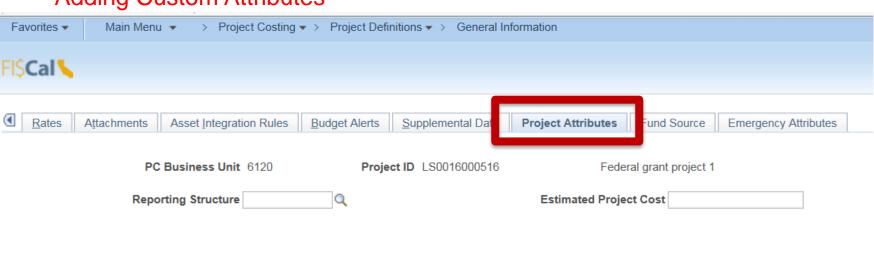
Process Project

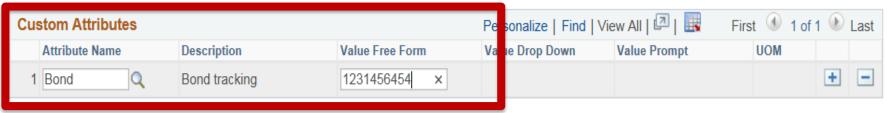
Capitalization





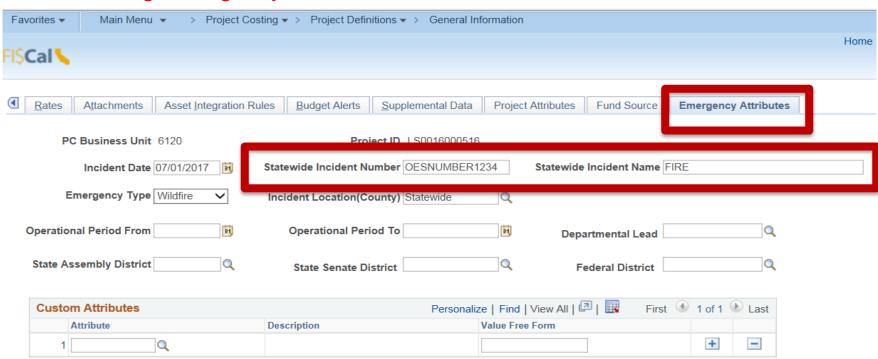
Adding Custom Attributes







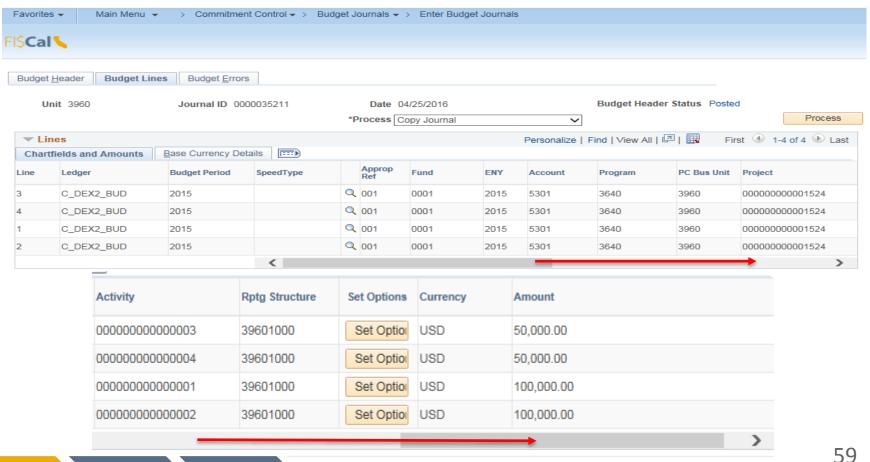
Adding Emergency Attributes





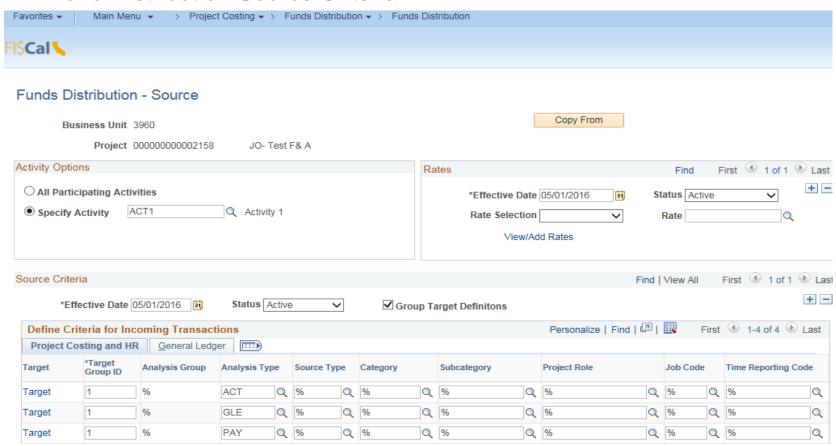
Create & Maintain Projects Budget

Creating a Project Budget in Commitment Control



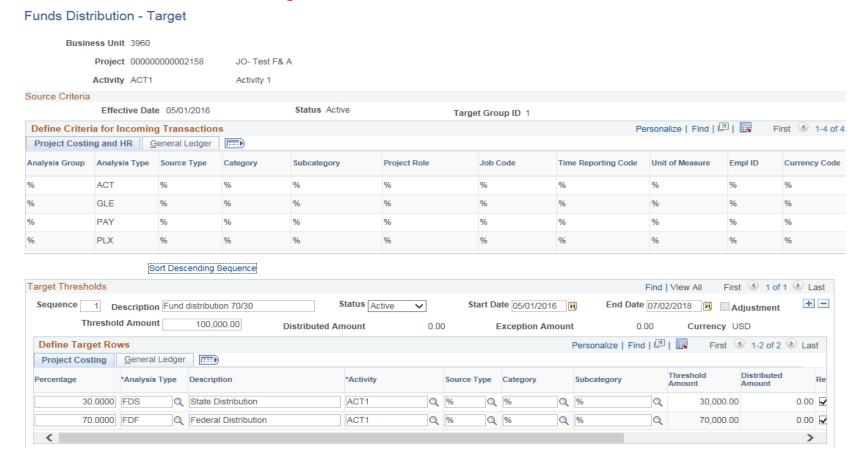


Fund Distribution Source Criteria



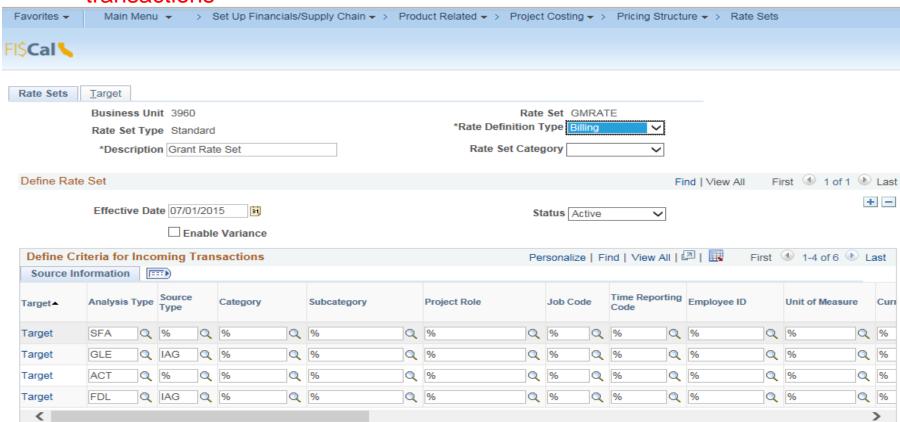


Fund Distribution Target Rules



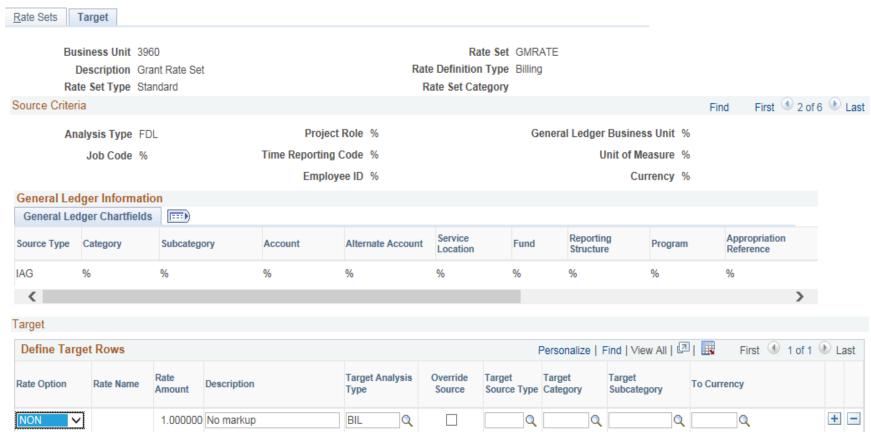


Rate Sets & PC Pricing – Rate set source criteria for incoming transactions





Rate Sets & PC Pricing – Rate set target criteria





Collect.

Distribute, and

Price Project Cost

Process Project

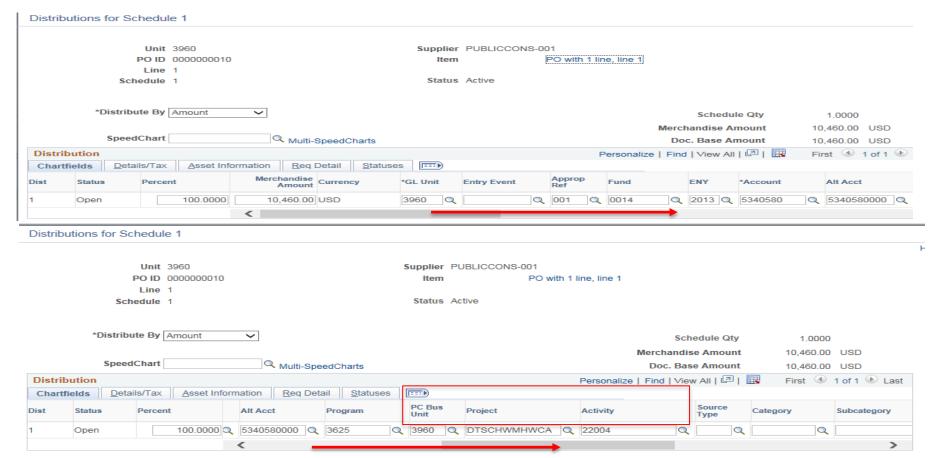
Capitalization

Create/Maintain

Projects

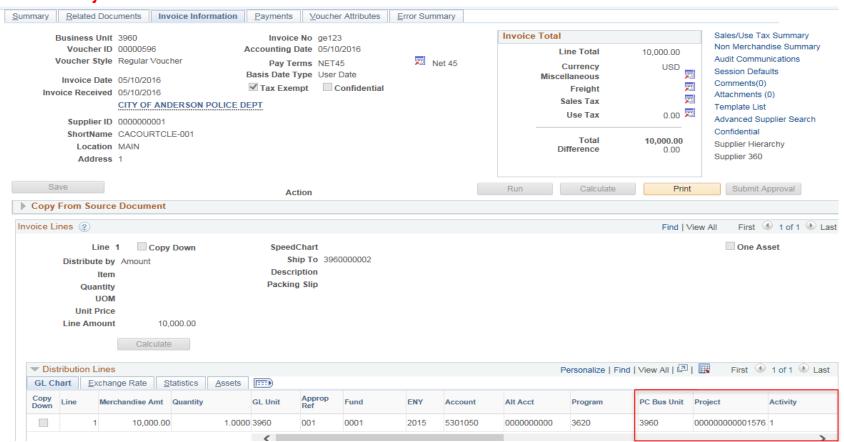
Collect, Distribute, and Price Project Cost

Project Chartfield values on a PO Schedule





Project Chartfield values on an AP voucher

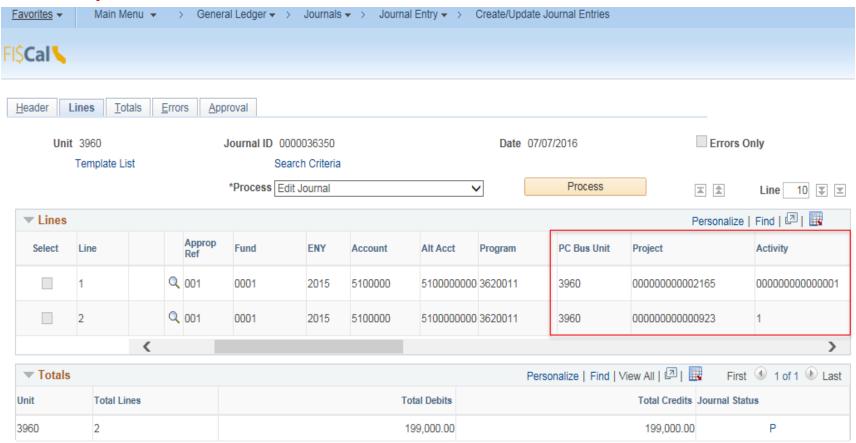


Create/Maintain

Projects

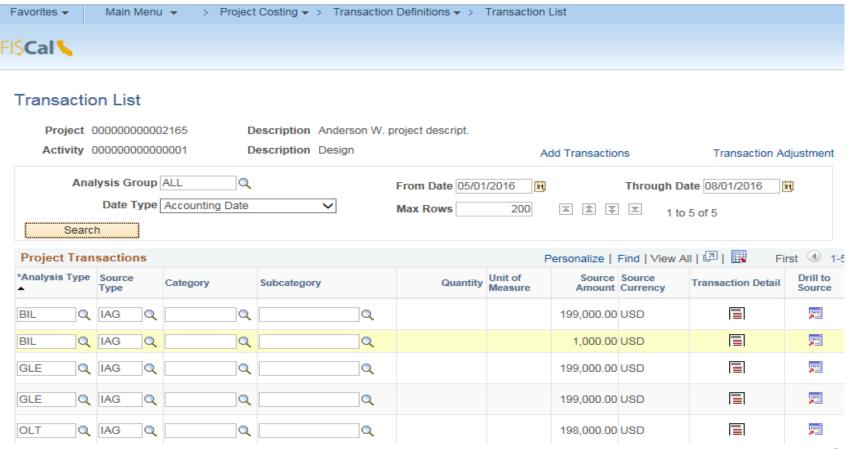


Project Chartfield values on a GL Journal Line



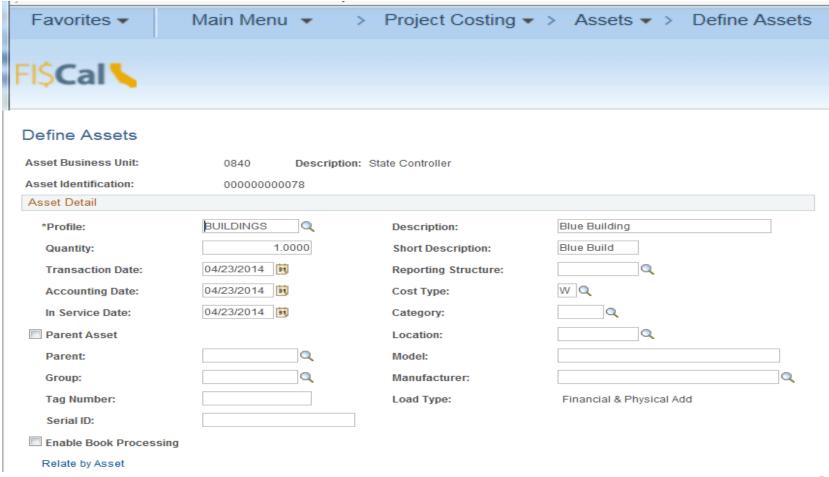


Project Transaction List





Process Project Capitalization





Create/Maintain

Projects

Distribute, and

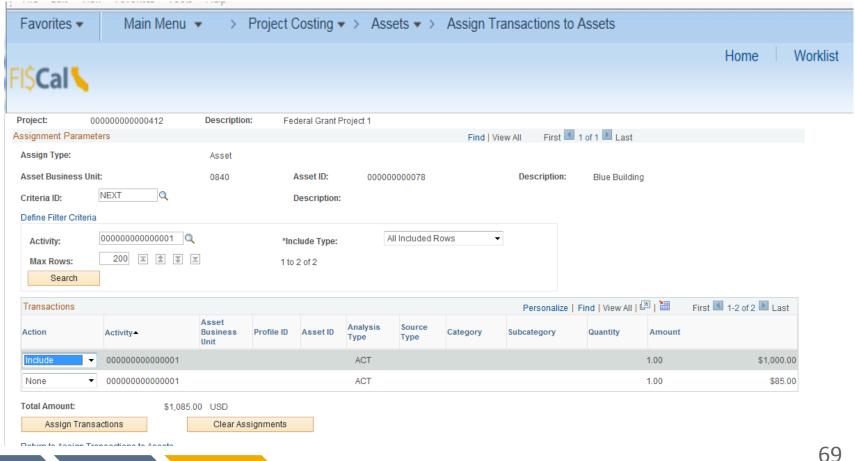
Price Project Cost

Process Project Capitalization

Assigning Transactions to the WIP Asset

Process Project

Capitalization



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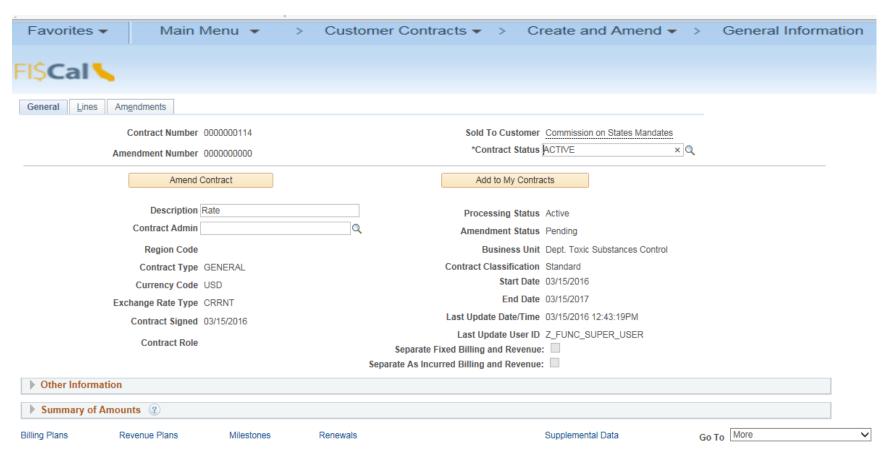
Customer Contracts





Create and Amend Customer Contracts

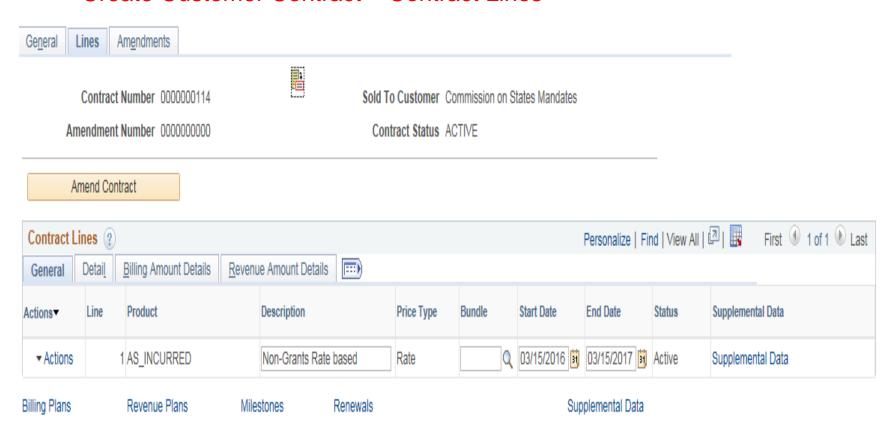
Create Customer Contract – Contract General Information





Create and Amend Customer Contracts

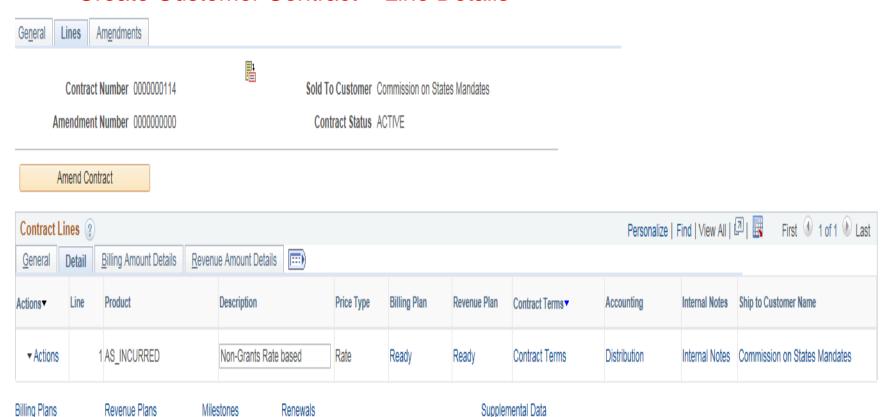
Create Customer Contract – Contract Lines





Create and Amend Customer Contracts

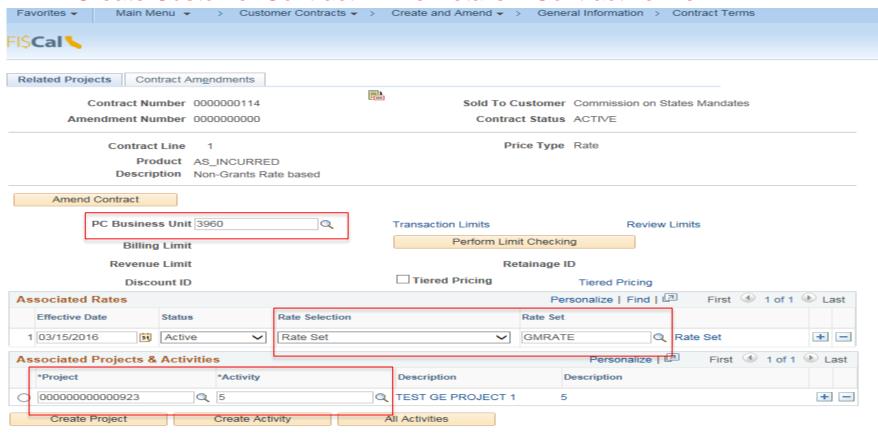
Create Customer Contract – Line Details





Create and Amend Customer Contracts

Create Customer Contract – Line Details – Contract Terms

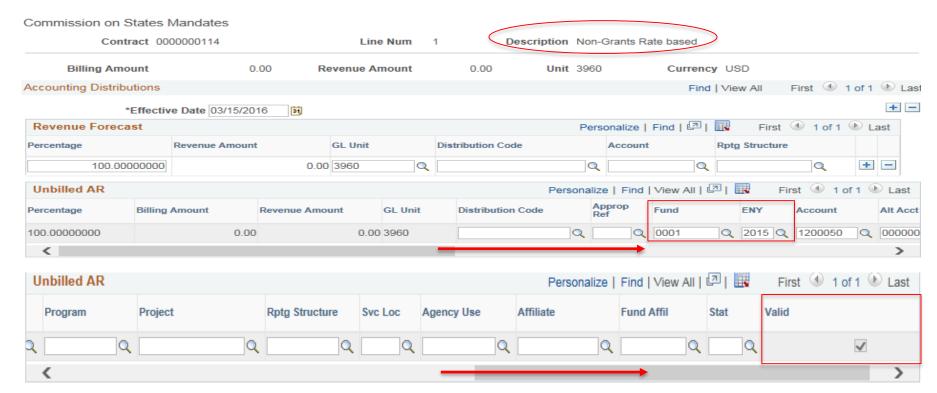


Return to General Information



Create Customer Contract – Line Details – Accounting Distribution

Accounting Distribution





Amend Cust.

Contracts

Entries

Billing &

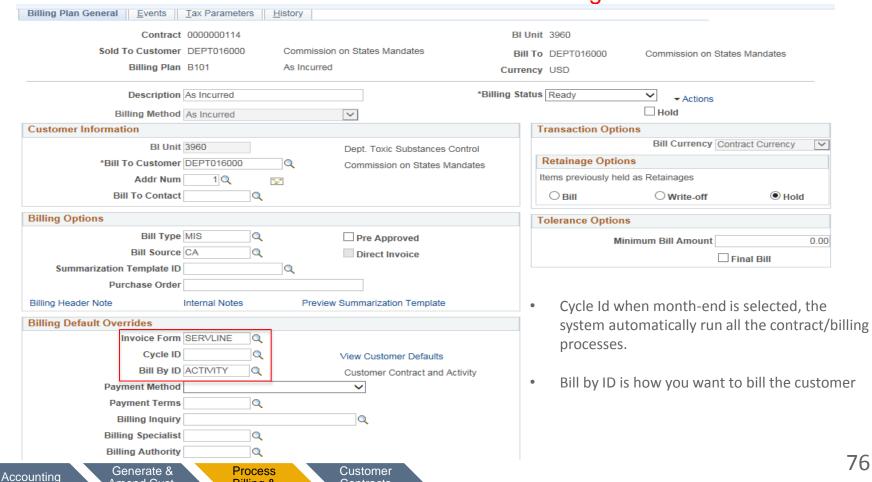
Revenue

Contracts

Amendments

Process Billing & Revenue

Create Customer Contract – Line Details – Billing Plan





Generate &

Amend Cust.

Contracts

Accounting

Entries

Process

Billing &

Revenue

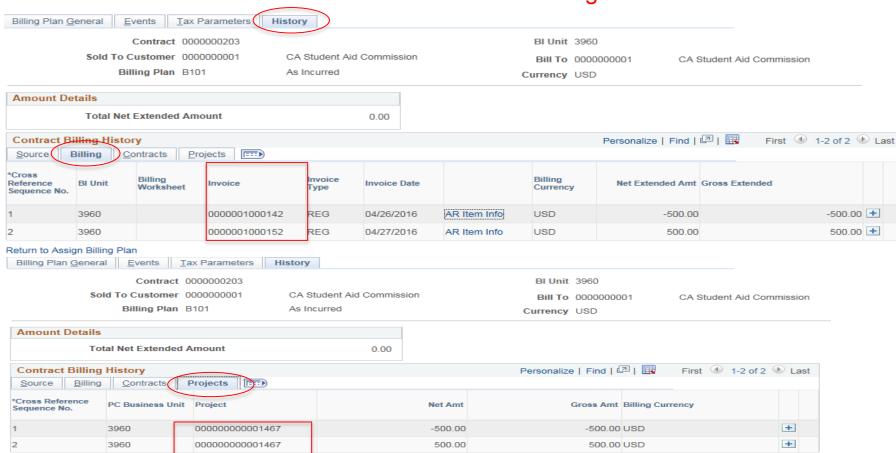
Customer

Contracts

Amendments

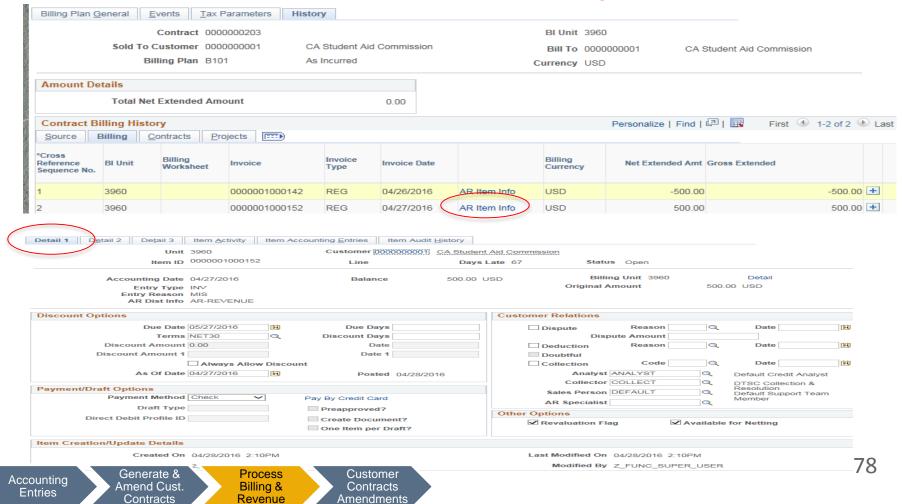
Process Billing & Revenue

Create Customer Contract – Line Details – Billing Plan





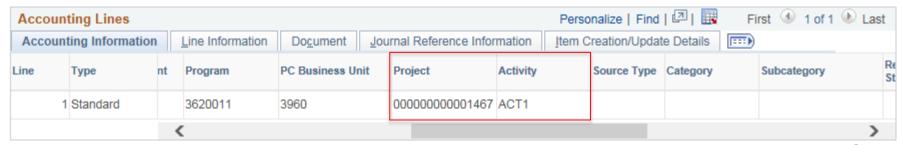
Create Customer Contract – Line Details – Billing Plan





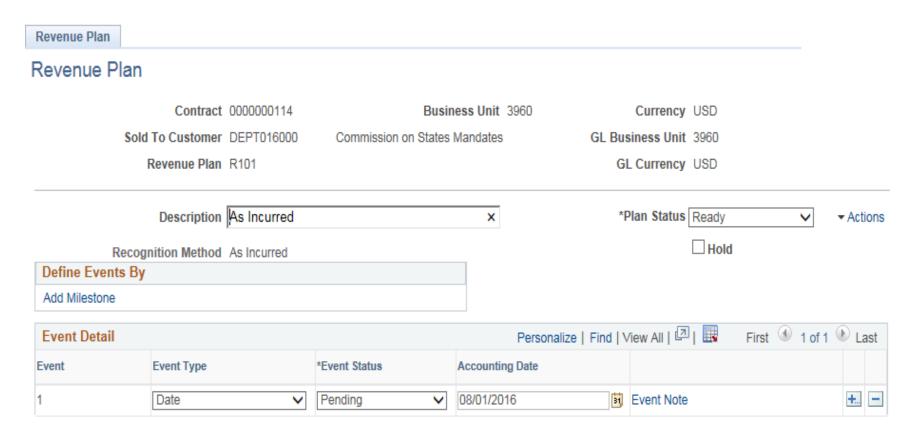
Accounting entries in AR





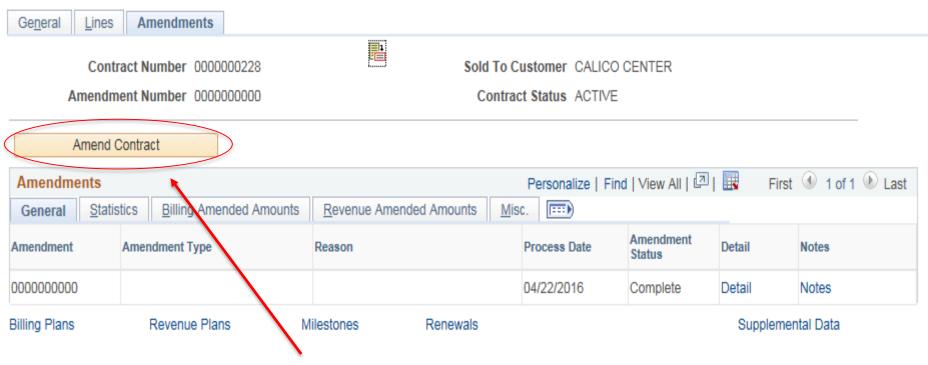


Create Customer Contract – Line Details – Revenue Plan





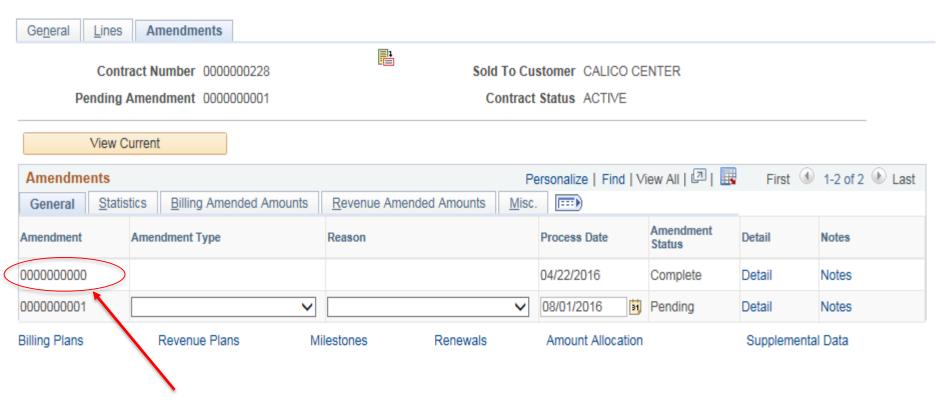




Click Amend Contract to initiate a Contract Amendment.



Customer Contracts Amendments



Original Contract Agreement is always Amendment "000000000" and is "greyed out" upon Activation.

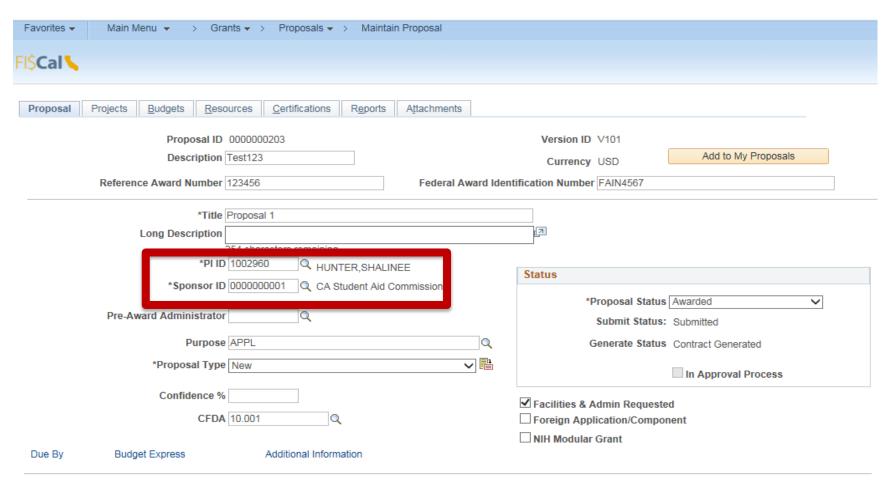
FISCal One state. One system.

Grants Management



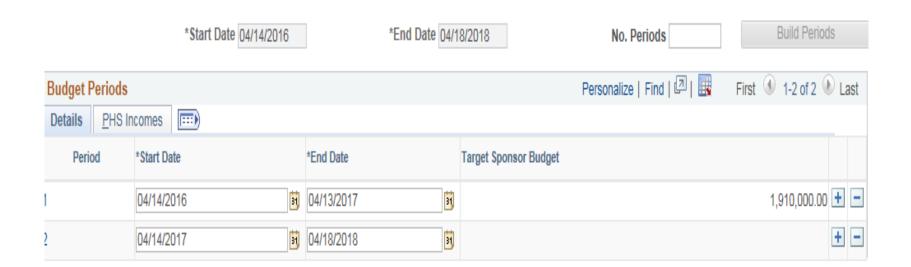


<u>Create Proposal – Illustration (Proposal Definition)</u>



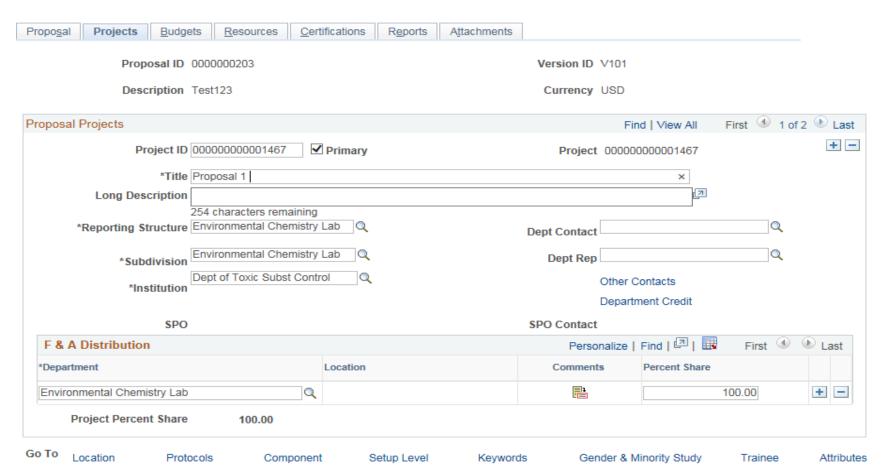


<u>Create Proposal – Illustration (Proposal Definition)</u>



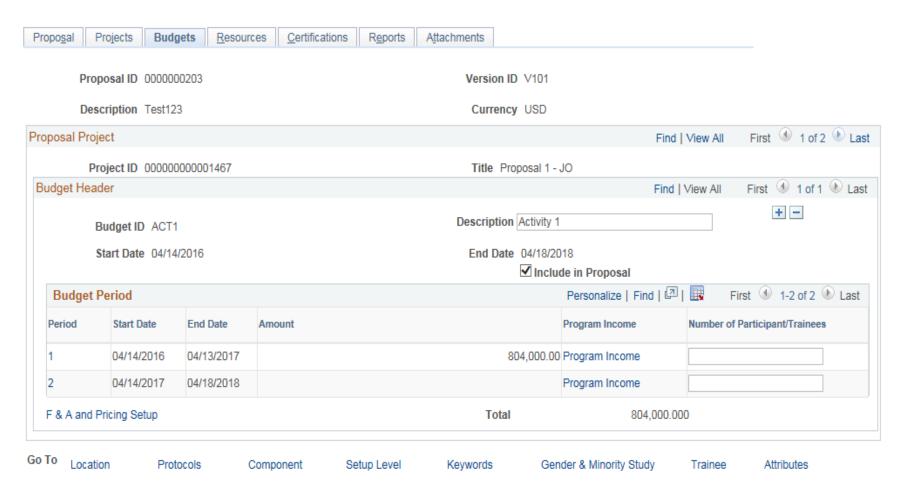


<u>Create Proposal – Illustration (Proposal Projects)</u>



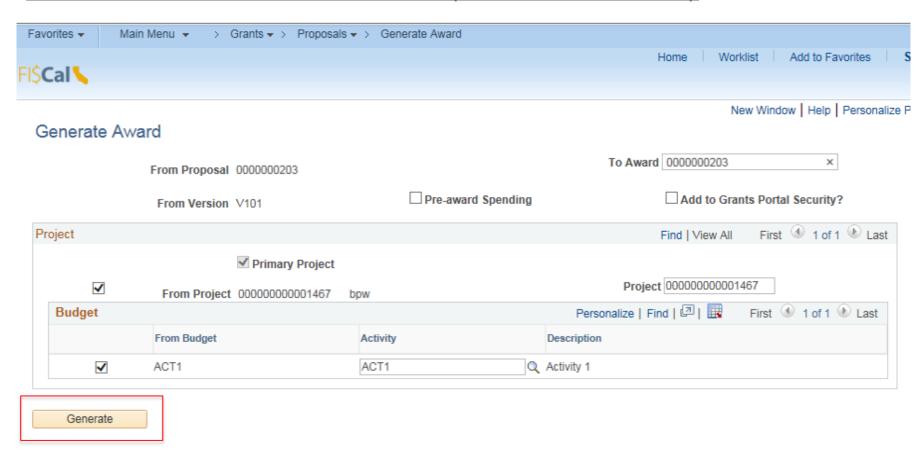






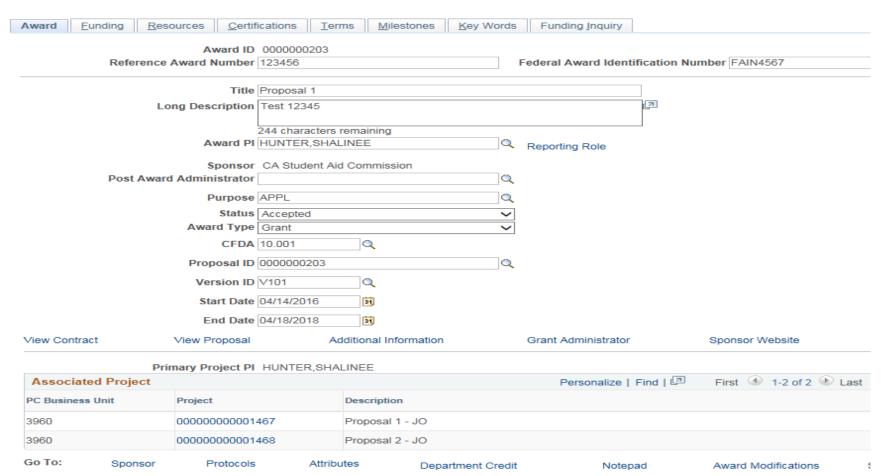






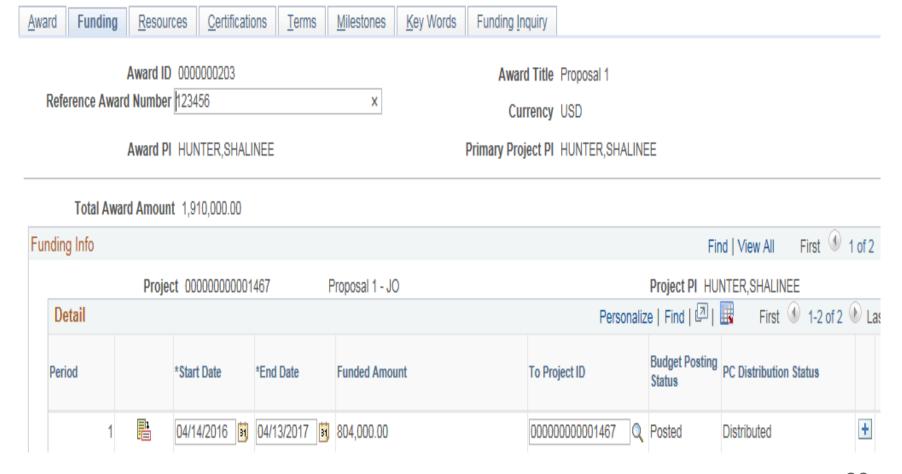


Generate Award - Illustration (Award Profile)



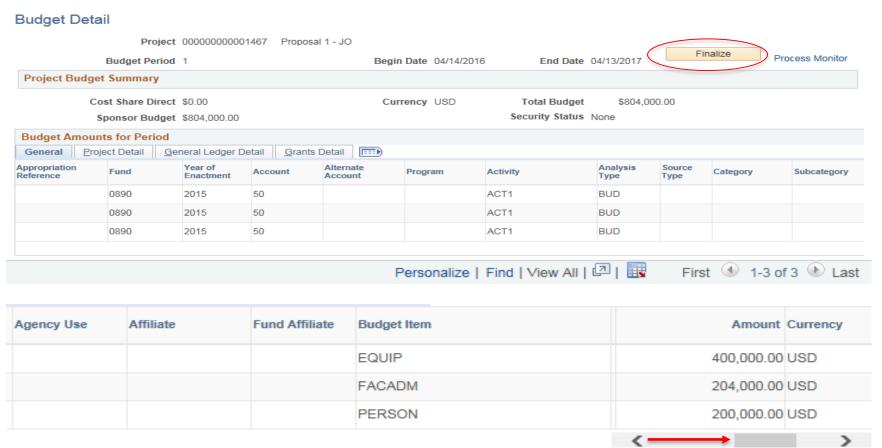


<u>Generate Award – Illustration (Funding)</u>





<u>Generate Award – Illustration: Budget – Detail (Post Budget to KK and to PC)</u>





<u>Generate Award – Illustration (Funding Inquiry)</u>

